FIG.1 102; photographing unit 103; image processing unit 101; lens unit 104; PC interface unit 105; host computer 106; view finder 107; memory 110; first switch 111; second switch 109; shutter 108; control unit 112; backup battery unit 충전전압; charge voltage 동작전압; operation voltage FIG.2 렌즈; lens 106; view finder 121; lens cap 122; lens cap opening/closing switch FIG.3 132; groove 131; holder FIG.5 10 152; gate array 151; memory card FIG.6 162; focus adjustment reading unit 161; focus adjustment unit 163; display unit FIG.7 15 174; detector 171; switch 172; switch 173; screw FIG.8 181; high-band filter 182; adder 183; comparator FIG.10 190; brightness adjustment unit 163; display unit 20 200; brightness adjustment reading unit 203; comparator 202; register **FIG.11** 201; register 211; MP3 decoder 213; MP3 mode switch **FIG.12**

FIG.13

221; switch

220; jack

FIG. 1

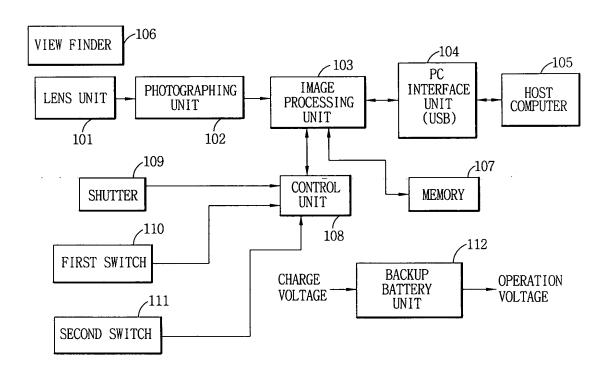


FIG. 2A

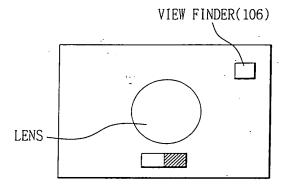


FIG. 2B

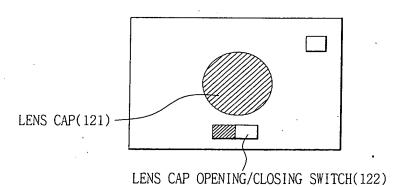


FIG. 3A

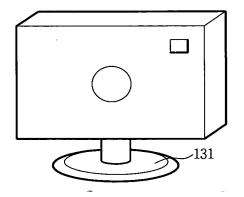


FIG. 3B

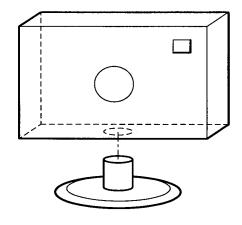


FIG. 3C

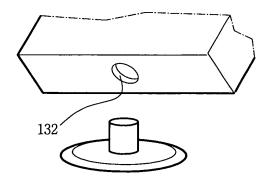


FIG. 4 D_1 $\bar{\ }$ D₂ == BATT FIG. 5 -103 IMAGE PROCESSING UNIT -107 **MEMORY** _152 _151 GATE ARRAY MEMORY CARD FIG. 6 -163 DISPLAY UNIT _102 **/**101 **-103** IMAGE PROCESSING PHOTOGRAPHING LENS UNIT UNIT UNIT **1**61 _162 _108 FOCUS ADJUSTMENT FOCUS ADJUSTMENT CONTROL UNIT UNIT READING UNIT

FIG. 7

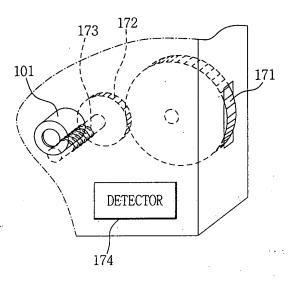


FIG. 8

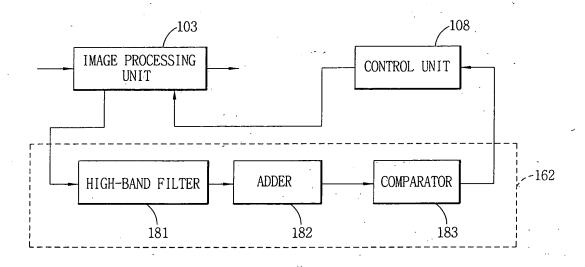


FIG. 9

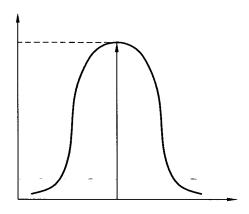


FIG. 10

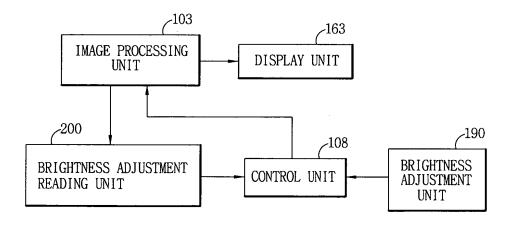


FIG. 11

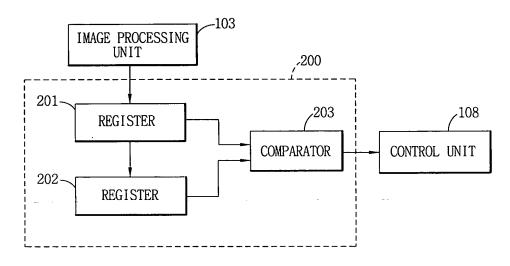


FIG. 12

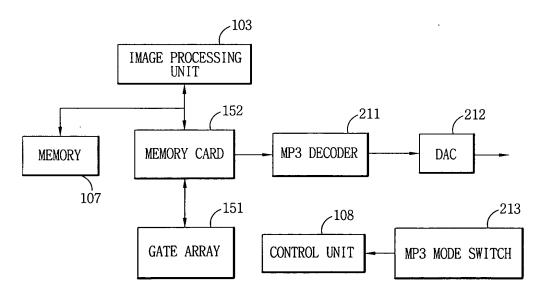


FIG. 13A

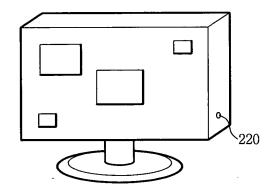


FIG. 13B

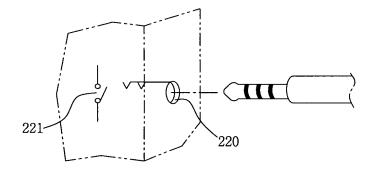


FIG. 13C

